

## **State CHEST Conference**



Presented by

Yale School of Medicine's Department of Internal Medicine - Section of Pulmonary, Critical Care & Sleep Medicine

# Exertional Intolerance in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Insights from Invasive Cardiopulmonary Exercise Testing



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# Wednesday, November 6, 2019 @ 3-4 pm

## Fitkin Amphitheatre

Moderator: Inderjit Singh, MD

There is no corporate support for this activity

This course will fulfill the licensure requirement set forth by the State of Connecticut

#### **ACCREDITATION**

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

#### **TARGET AUDIENCE**

Attending physicians, house staff/fellows, medical students, nurses, physician assistants.

#### **NEEDS ASSESSMENT**

Myalgic encephalomyelitis /chronic fatigue syndrome (ME/CFS), is a common, clinically devastating disorder whose pathogenesis is poorly understood. Because of the nonspecific symptoms and evaluation across disparate medical specialties, this number is thought to be an underestimate and may actually approach \$23 billion in direct and indirect costs to society. Invasive cardiopulmonary exercise testing offers insights into ME/CFS and may explain the pathophysiology explaining exertional intolerance in this patient population.

#### **LEARNING OBJECTIVES**

At the conclusion of this activity, participants will:

1. Learn about invasive cardiopulmonary exercise testing

- 2. Understand the differential diagnosis behind unexplained dyspnea.
- Learn that pathophysiology demonstrated during exercise testing may explain ME/CFS

#### **DESIGNATION STATEMENT**

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s) $^{\text{TM}}$ . Physicians should only claim the credit commensurate with the extent of their participation in the activity.

#### **FACULTY DISCLOSURES**

Richard Matthay, MD, Course Director – No conflicts of interest Phillip Joseph, MD – No conflicts of interest

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